

SPoRT NOAA/NWS DAT: Satellite Imagery Quick Guide

Panchromatic Imagery



Access	SPoRT > "Sensor Name" > Panchromatic
Restrictions	Sensor Dependent If restricted <u>Do not distribute</u>
Resolution	0.5 -15 m Sensor dependent
Latency	By request only, will vary
Provider	USGS/NASA SPoRT
Spectral Bands	Panchromatic
Application	Identify track path, scarring of rural areas, downed trees, and other structure damage.

How is the image generated?

- The product is available thru the USGS Hazard Data Distribution System and is only available when coordinated/requested through Regional headquarters.

What should I be looking for in this product?

- Similar to visible imagery, this product can be used to identify scarring, downed trees, and damage to structures.
- Due to the higher resolution, further analysis of the area covered in the imagery may help to:
 - Identify damage or track information not easily determined from ground surveys alone.
 - Help coordinate where to send survey teams.

What are the product limitations?

- This imagery is provided through the USGS. If the filename is listed in red, **Do Not Distribute or use in any public briefings.**
- Imagery may not be available for all damage surveys.
- Imagery has to be requested and is limited to larger outbreaks.